## WHAT IS CLAIMED IS:

5

10

20

25

- 1. A system for identifying IV administration set components, wherein the IV administration set includes an IV solution container, a drip chamber, and an IV line having a port, the system comprising:
- a first identification element that is removably attached to the drip chamber for subsequent attachment to the container;
  - a second identification element fixed to the drip chamber; and
- a third identification element that is removably attachable to the port, the third identification element comprising:
- first and second mating sections joined along an integral hinge, wherein the mating sections are foldable toward each other along the hinge to form a sleeve configured and dimensioned to fit over and conform to the exterior surface of the port.
- 2. The system of Claim 1, wherein each of the first and second mating sections comprises:
  - a trough-like portion aligned along and adjacent to the hinge; and
  - a tabular portion extending from the trough-like portion;
  - wherein the trough-like portions form the sleeve when the first and second mating sections are folded together along the hinge.
    - 3. The system of Claim 2, wherein one of the tabular portions includes an aperture, and the other of the tabular portions includes a peg dimensioned to fit into the aperture with a friction fit for securing the tabular portions together when the first and second mating sections are folded toward each other along the hinge.

5

10

15

20

25

- 4. The system of Claim 1, wherein the first identification element includes a patch that is adhesively attached to the drip chamber in a manner that allows it to be removed therefrom for subsequent attachment to the container.
- 5. The system of Claim 1, wherein the second identification element includes a marker that is permanently fixed to the drip chamber.
- 6. The system of Claim 1, wherein the first, second, and third identification elements bear matching identification symbols.
- 7. The system of Claim 6, wherein the identification symbols are selected from the group consisting of Arabic numerals, Roman numerals, letters, geometric shapes, abstract shapes, and colors.
- 8. A system for identifying IV administration set components, wherein the IV administration set includes an IV solution container, a drip chamber, and an IV line having a port, the system comprising:
- a first identification element that is removably attached to the drip chamber with an adhesive that allows it to be subsequently attached to the container;
  - a second identification element permanently fixed to the drip chamber; and a third identification element that is removably attachable to the port;

wherein the first, second, and third identification elements are marked with matching identification symbols; and

wherein the third identification element comprises:

first and second mating sections joined along an integral hinge, wherein the mating sections are foldable toward each other along the hinge to form a sleeve

configured and dimensioned to fit over and conform to the exterior surface of the port.

- 9. The system of Claim 8, wherein each of the first and second mating sections comprises:
- a trough-like portion aligned along and adjacent to the hinge; and a tabular portion extending from the trough-like portion; wherein the trough-like portions form the sleeve when the first and second mating sections are folded together along the hinge.
- 10. The system of Claim 8, wherein the identification symbols are selected from the group consisting of Arabic numerals, Roman numerals, letters, geometric shapes, abstract shapes, and colors.

10